

DEERE & COMPANY

JOHN DEERE ROAD, MOLINE, ILLINOIS 61265 U.S.A.

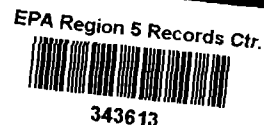
CERTIFIED MAIL

Safety & Environment



6-271
Home
John Deere

18 November 1980



Region V
U. S. Environmental Protection Agency
230 South Dearborn
Chicago, Illinois 60604

Gentlemen:

Hazardous Waste Permit Applications

Enclosed are Part A Applications for John Deere factories in Region V,
U. S. Environmental Protection Agency:

John Deere Foundry - East Moline, Ill. JLD075 607119
John Deere Harvester Works - East Moline, Ill. JLD025 423054
John Deere Horicon Works (downtown factory) - Horicon, Wis. WID006102545
John Deere Horicon Works (Bldg. 101) - Horicon, Wis.
John Deere Plow & Planter Works - Moline, Ill. JLD005 481027

All U. S. EPA identification numbers have been received, except for John Deere Horicon Works Building 101. Identification numbers received by telephone after factory managers sent their applications to Deere & Company have been entered on the proper application forms. This will explain why a factory cover letter will indicate that a number has not been received, but does in fact appear on their forms.

We are not including a Part A Application for John Deere Parts Distribution Warehouse at 1601 E. 1st Avenue, Milan, Illinois 61264. The Parts Distribution Warehouse submitted a notification form in August, but indicated to you at that time they would meet the "small generator" criteria.

NOV 19 1980

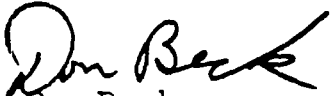
DEERE & COMPANY

Region V, U. S. EPA
18 November 1980
Page Two

The enclosed forms have been carefully checked and I believe them to be proper applications.

If you should have any questions, please contact me at (309)752-5159.

Yours truly,

A handwritten signature in black ink, appearing to read "Don Beck". The signature is stylized with a large, looped "D" and a cursive "Beck".

Don Beck
Environmental Control

/jv
Encls.

c: R. D. Grotelueschen, Deere & Co.
Illinois Environmental Protection Agency
Wisconsin Department of Natural Resources

FORM 1	EPA	ENVIRONMENTAL PROTECTION AGENCY GENERAL INFORMATION Consolidated Permits Program <i>(Read the "General Instructions" before starting.)</i>	I. EPA I.D. NUMBER ILD049389406
LABEL ITEMS I. EPA I.D. NUMBER III. FACILITY NAME V. FACILITY MAILING ADDRESS VI. FACILITY LOCATION		PLEASE PLACE LABEL IN THIS SPACE <div style="font-size: 2em; font-family: cursive;">ILD075607119</div>	GENERAL INSTRUCTIONS If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK 'X'			SPECIFIC QUESTIONS	MARK 'X'		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)	X			D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)	X		X	F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	

III. NAME OF FACILITY

C	1	SKIP	John Deere Foundry
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IV. FACILITY CONTACT

A. NAME & TITLE (last, first, & title)				B. PHONE (area code & no.)			
C	2	Williams Don Mgr Mfg & Plt Eng	309	752	682	22	

V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX				B. CITY OR TOWN		C. STATE		D. ZIP CODE	
C	3	Hwy 84 at 14 Avenue	East Moline	IL	612	44			

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER				B. COUNTY NAME		C. CITY OR TOWN		D. STATE		E. ZIP CODE		F. COUN. CODE (if kn.)	
C	5	Hwy 84 at 14 Avenue	Rock Island	East Moline	IL	612	44						

CONTINUED FROM THE FRONT

VII. SIC CODES (4-digit, in order of priority)

A. FIRST

7 3 3 2 1 (specify)

Gray Iron Foundries

B. SECOND

7 (specify)

C. THIRD

7 (specify)

D. FOURTH

7 (specify)

VIII. OPERATOR INFORMATION

A. NAME

8 John Deere Foundry of Deere & Company

B. Is the name listed in Item VIII-A also the owner?

☐ YES ☒ NO

C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)

F = FEDERAL
S = STATE
P = PRIVATEM = PUBLIC (other than federal or state)
O = OTHER (specify)

P (specify)

D. PHONE (area code & no.)

3 0 9 7 5 2 8 0 0 0

E. STREET OR P.O. BOX

Hwy 84 at 14 Avenue

F. CITY OR TOWN

8 East Moline

G. STATE

I L

H. ZIP CODE

6 1 2 4 4

IX. INDIAN LAND

Is the facility located on Indian lands?

☐ YES ☒ NO

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)

9 N I L 0 0 0 2 9 9 2

D. PSD (Air Emissions from Proposed Sources)

9 P

B. UIC (Underground Injection of Fluids)

9 U

E. OTHER (specify)

9 0 9 0 9 0 0 1 9

(specify) Lime Storage and Desulphurization Hoods

C. RCRA (Hazardous Wastes)

9 R

E. OTHER (specify)

9 0 9 0 9 0 0 3 9

(specify) Deodorizer to Control Fumes on one cold box Core Machine

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS (provide a brief description)

John Deere Foundry melts scrap iron and produces Nodular Iron Castings for farm and industrial equipment.

XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print)

R. W. Van Sant - Vice President,
Mfg. & Engineering Services

B. SIGNATURE

R. W. Van Sant

C. DATE SIGNED

17 November 1980

COMMENTS FOR OFFICIAL USE ONLY

FORM 3510-3
RCRA
EPA
ENVIRONMENTAL PROTECTION AGENCY
HAZARDOUS WASTE PERMIT APPLICATION
Consolidated Permits Program
(This information is required under Section 3005 of RCRA.)

I. EPA I.D. NUMBER
F I L D 0 7 5 6 0 7 1 1 9

FOR OFFICIAL USE ONLY

APPLICATION APPROVED
DATE RECEIVED (yr., mo., & day)
33 24 29

COMMENTS

ILD075607119

II. FIRST OR REVISED APPLICATION

Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility's EPA I.D. Number in Item I above.

A. FIRST APPLICATION (place an "X" below and provide the appropriate date)

☒ 1. EXISTING FACILITY (See instructions for definition of "existing" facility. Complete item below.)

☐ 2. NEW FACILITY (Complete item below.)

FOR EXISTING FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED (use the boxes to the left)
C 8 YR. 68 MO. 10 DAY 24
73 74 75 76 77 78

FOR NEW FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR IS EXPECTED TO BEGIN
YR. MO. DAY
73 74 75 76 77 78

B. REVISED APPLICATION (place an "X" below and complete Item I above)

☐ 1. FACILITY HAS INTERIM STATUS

☐ 2. FACILITY HAS A RCRA PERMIT

III. PROCESSES - CODES AND DESIGN CAPACITIES

A. PROCESS CODE - Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the form (Item III-C).

B. PROCESS DESIGN CAPACITY - For each code entered in column A enter the capacity of the process.

1. AMOUNT - Enter the amount.

2. UNIT OF MEASURE - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Storage:		
CONTAINER (barrel, drum, etc.)	S01	GALLONS OR LITERS
TANK	S02	GALLONS OR LITERS
WASTE PILE	S03	CUBIC YARDS OR CUBIC METERS
SURFACE IMPOUNDMENT	S04	GALLONS OR LITERS

Disposal:		
INJECTION WELL	D79	GALLONS OR LITERS
LANDFILL	D80	ACRE-FEET (the volume that would cover one acre to a depth of one foot) OR HECTARE-METER
LAND APPLICATION	D81	ACRES OR HECTARES
OCEAN DISPOSAL	D82	GALLONS PER DAY OR LITERS PER DAY
SURFACE IMPOUNDMENT	D83	GALLONS OR LITERS

Treatment:

PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
TANK	T01	GALLONS PER DAY OR LITERS PER DAY
SURFACE IMPOUNDMENT	T02	GALLONS PER DAY OR LITERS PER DAY
INCINERATOR	T03	TONS PER HOUR OR METRIC TONS PER HOUR; GALLONS PER HOUR OR LITERS PER HOUR
OTHER (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Item III-C.)	T04	GALLONS PER DAY OR LITERS PER DAY

UNIT OF MEASURE	UNIT OF MEASURE CODE
GALLONS	G
LITERS	L
CUBIC YARDS	Y
CUBIC METERS	C
GALLONS PER DAY	U

UNIT OF MEASURE	UNIT OF MEASURE CODE
LITERS PER DAY	V
TONS PER HOUR	D
METRIC TONS PER HOUR	W
GALLONS PER HOUR	E
LITERS PER HOUR	H

UNIT OF MEASURE	UNIT OF MEASURE CODE
ACRE-FEET	A
HECTARE-METER	F
ACRES	B
HECTARES	Q

EXAMPLE FOR COMPLETING ITEM III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

5	C										T/A C										1										
1	2										13 14 15										1										
LINE NUMBER		A. PROCESS CODE (from list above)		B. PROCESS DESIGN CAPACITY										FOR OFFICIAL USE ONLY		LINE NUMBER		A. PROCESS CODE (from list above)		B. PROCESS DESIGN CAPACITY										FOR OFFICIAL USE ONLY	
				1. AMOUNT (specify)														1. AMOUNT													
				2. UNIT OF MEASURE (enter code)														2. UNIT OF MEASURE (enter code)													
X-1	S	0	2	600										G		5															
X-2	T	0	3	20										E		6															
1	S	0	1	5200										G		7															
2																8															
3																9															
4																10															

Continued from page 2.

NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

Form Approved OMB No. 158-S80004

EPA I.D. NUMBER (enter from page 1)										FOR OFFICIAL USE ONLY												
W 11 D 04 2 3 8 2 4 0 6										W DUP												
1 2 3 4 5 6 7 8 9 10										11 12 13 14 15 16 17 18 19 20												
IV. DESCRIPTION OF HAZARDOUS WASTES (continued)																						
LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES															
	21	22	23	24			1. PROCESS CODES (enter)								2. PROCESS DESCRIPTION (if a code is not entered in D(1))							
1	F	0	1	7	30	T	27	28	29	30	31	32	33	34	35	36	37	38	39			
2																						
3																						
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26																						

E. USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM ITEM D(1) ON PAGE 3.

1LD075607119

EPA I.D. NO. (enter from page 1)

[illegible]

All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

All existing facilities must include photographs (*aerial or ground-level*) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (*see instructions for more detail*).

LATITUDE (degrees, minutes, & seconds)

4	1	3	1	2	3
65	66	67	68	69	71

LONGITUDE (*degrees, minutes, & seconds*)

	9	0		2	5		1	8
72	-	74	75	76	77	-	78	

☐ A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER

2. PHONE NO. (area code & no.)

F	Deere & Company
---	-----------------

3	0	9	-	7	5	2	-	8	0	0	0
---	---	---	---	---	---	---	---	---	---	---	---

3. STREET OR P.O. BOX

4. CITY OR TOWN

S. ST.

6. ZIP CODE

John Deere Road

G Moline

IL

6	1	2	6	5
---	---	---	---	---

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)

B. SIGNATURE

C. DATE SIGNED

**R. W. Van Sant - Vice President,
Mfg. & Engineering Services**

5. SIGNATURE *R. W. Van Sandt*

~~17~~ November 1980


I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (*print or type*)

B. SIGNATURE

C. DATE SIGNED

Robert M. Chaney
General Manager

B. SIGNATURE 

JOHN DEERE FOUNDRYEXISTING ENVIRONMENTAL PERMITS (continued)

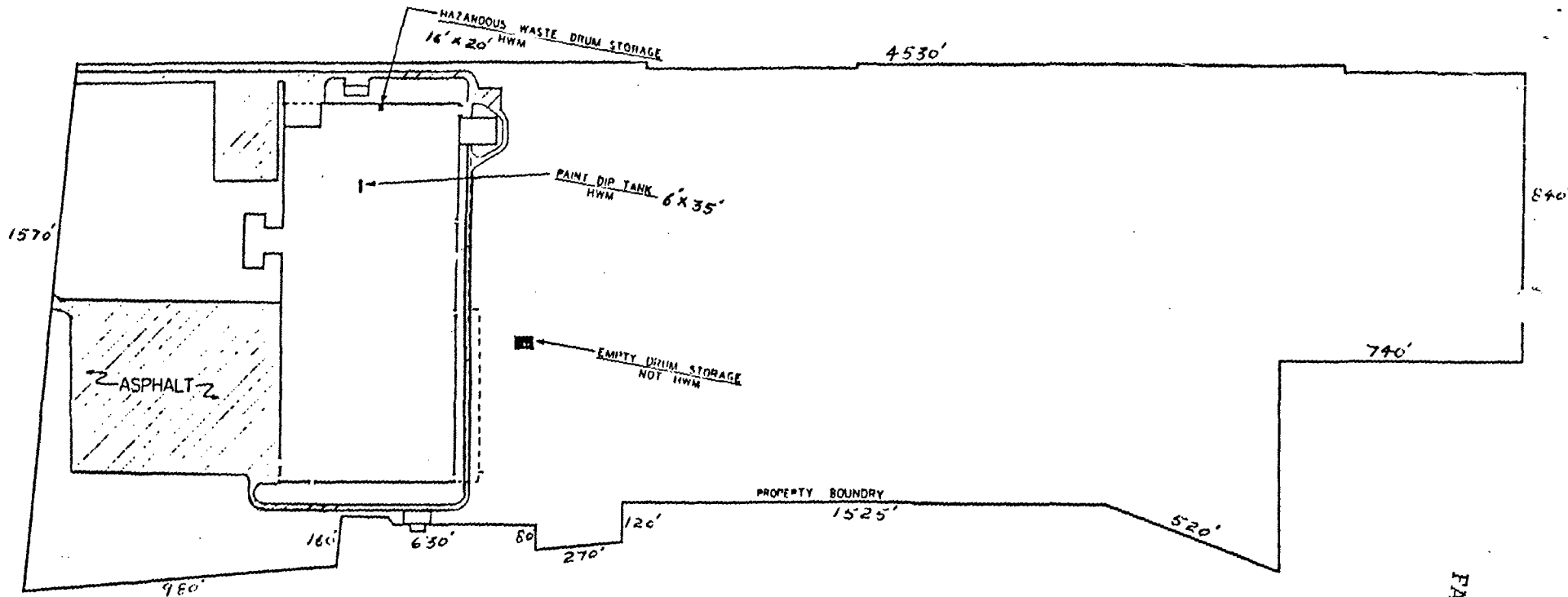
72090056	Foundry Operating Permit (Air Pollution)
C 8009029	Construction of Hoods & Ductwork to Control Dust from Blast Cleaning
C 8008030	Finishing Department and Sand System Expansion
C 8008024	Melt Department Expansion
C 8005032	Stack Revisions
C 8005054	Stack Revisions
1975-48-op	Landfill Operating Permit

WASTE HAULING PERMITSIllinois

801892	DMEA Sludge
782211	Paint Casting Protection
997779	Skimming Separator Oils
790257	Oil Skimming Tank
802239	Shop Waste Oil

Iowa

82377030780	DMEA Sludge
82377093080	Remelt Furnace Waste Oils
82377051480	Waste Casting Protection Paint
82377102579-4	Shop and Machine Waste Oil



FACILITY DRAWING

SCALE: Approximately 1" = 500'